



## Gelliodes fibrosa

### Gray encrusting sponge

#### Threat scores

1. Ecological impact
  - Fouling organism; competition for space with native invertebrates
  - Possible threat to corals in protected habitats, such as Kaneohe Bay
2. Invasive potential
  - A fouling organism requiring assisted transport to expand alien range.
3. Geographic extent
  - Locally patchy



#### Geography and Habitat

1. Native: Phillippines
2. Introduced: Hawai'i, Guam
  - Habitats
    - Fouling communities, benthic, disturbed areas, coral reefs
    - In Hawaiian Islands restricted to shallow-water fouling communities (pier pilings, floating docks, dredged channels, artificial lagoons) & on patch reefs encrusting the shaded underside of plate corals

#### Invasion Pathways

1. Hull/Surface fouling

#### Non-Native Locations

1. 123- Mariana Islands
2. 152- Hawaiian Islands

#### Sources

1. Molnar, Jennifer, et al. 2008. "Assessing the global threat of invasive species to marine biodiversity." *Frontiers in Ecology and the Environment*. 6 (9), pp. 485-492.
2. <http://conserveonline.org/workspaces/global.invasive.assessment>
3. <http://www2.bishopmuseum.org/HBS/invertguide/images/gelliodes2.jpg>